

# CoCoRaHS

September 2008

## Great Month for CoCoRaHS Observers!

Our fellow CoCoRaHS observers in Florida made us all proud this month as they documented Hurricane Fay with daily reports totaling 20 inches of rain! This historic storm made landfall in Florida 4 times, covering the state from the Keys, through the Everglades, on Cocoa Beach and Cape Canaveral, and finally across the Panhandle. If you want to read more on this event you can check out an article from the Florida State Climatologist summarizing the week long event at: [http://www.coaps.fsu.edu/climate\\_center/CoCoRaHS/TS\\_Fay.pdf](http://www.coaps.fsu.edu/climate_center/CoCoRaHS/TS_Fay.pdf) and a Google Earth map at: [http://www.srh.noaa.gov/bna/dad/GIS/Florida\\_Fay\\_TotalPcpn.kmz](http://www.srh.noaa.gov/bna/dad/GIS/Florida_Fay_TotalPcpn.kmz) To keep up with everything that's happening in the tropics check out the [National Hurricane Center](#).

The remnants of Fay crossed Tennessee after leaving Florida and you all did an outstanding job measuring the much needed rainfall here. August in Tennessee was the driest in over 60 years up until the arrival of Fay. Fay brought 2 to 3 inches over much of the area with some of you recording over 5 inches in 24 hours. There were also some very good [Intense Precipitation Reports](#) that were used to verify flash flood warnings. These reports are a huge help to your local National Weather Service office because they alert directly onto operational computers with your pertinent information.

Many of you have asked about the normal rainfall for your area. Tony Bergantino from the University of Wyoming has worked up normals for CoCoRaHS sites based on 30 year normals from the Cooperative Observer network. You can access a map of the [Tennessee normals](#) on Google Earth. ([Click here for a free download of Google Earth](#).) If you click on the icon over your station on the map it will open up and show the monthly normals. If you are a fairly new CoCoRaHS site and weren't included in the package, look at the site closest to you and it will give you a very close set of normals. There is also a spreadsheet available on the [Tennessee CoCoRaHS page](#) that has all the individual sites listed. The map showing [total monthly precipitation](#) is also available (the map includes sites that reported at least 28 days in August).

Thanks to all of you we have reached 1000 registered observers! We can't stop now, there are still a few counties in Tennessee that are not represented and some areas are a bit thin. If you know anyone that might be interested in being part of [CoCoRaHS](#) share this email with them and tell them how much you're enjoying being part of the program.

## Your Tennessee Coordinating Committee

Joanne, Zwemer, Craig, & Ralph